



LAN-LAN VPN Form

Requestor Information – To be completed by requesting department

*Employee Name:	Tshepiso Jabari	*Date:	03/10/2019
*Email Address	Tshepiso.jabari@mascom.bw	*Employee's Phone:	77802735
*Department:	Product Management	*Location:	Tsholetsa House
*Manager's Name:	Nametsegang Letsididi	*Manager's Phone:	3625236
*Manager's Signature	(Manager's signature is required for approval.)		

Purpose of VPN Connection: To connect

Change type: Normal ☐ Standard ☒ Emergency ☐

Request type: Permanent ☒ Temporary ☐ If Temporary, specify duration/date to decommission

VPN Admin information	Remote Site		Local Site	
Company Name	Route Mobility		Mascom Wireless	
Site / Location Name	Route Mobility Data Centre		MIC	
Technical Contact Name	Kwesi Banson Jnr		Datanetworks	
Technical Contact Email	kwesi@routemobility.com		datanetworks@mascom.bw	
Technical Contact Phone Number			+267 3996831	
Service request type	<input type="checkbox"/>	<input type="checkbox"/>	Add <input type="checkbox"/>	Remove <input type="checkbox"/> Change <input type="checkbox"/>
VPN Device Information	Current	New	Current	New
Device Make / Model	Fortigate 61E		Eudemon1000E-N	
IP Address 1	216.55.137.19		41.223.75.164 (Main-Site)	
IP Address 2			41.223.74.196 (DR-Site)	
Comment				

VPN Tunnel Properties				
Phase 1 Proposal	Remote Site		Local Site	
Service request type	Add <input type="checkbox"/>	Remove <input type="checkbox"/> Change <input type="checkbox"/>	Add <input type="checkbox"/>	Remove <input type="checkbox"/> Change <input type="checkbox"/>
Parameters	Current	New	Current	New
Internet Key Exchange Mode(IKE)	IKEv1		IKEv1	
Authentication is pre-shared key	To be sent later		To be sent later	
Encryption	3DES		AES	
Hash Algorithm	SHA		SHA	
Key Exchange Protocol	DH Group 2		DH Group 2	
Key Lifetime in Seconds	28800		28800	
Comment				
Phase 2 Proposal	Remote Site		Local Site	
Service request type	Add <input type="checkbox"/>	Remove <input type="checkbox"/> Change <input type="checkbox"/>	Add <input type="checkbox"/>	Remove <input type="checkbox"/> Change <input type="checkbox"/>
Tunneling Protocol	ESP		ESP	
Encryption	3DES		AES	
Hash Algorithm	SHA		SHA	
Perfect forward Secrecy	DH-group 2		NO PFS	
Phase key lifetime in seconds	86400		86400	
Comment				

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VPN Access Request Form

Encryption Domain									
Add	Remove	Change	Add	Remove	Change				
Remote Address / Mask			Local Address / Mask			Comment			
Current	New		Current	New					
206.225.81.36				41.223.73.29 (SMSC-MIC)		Connection to SMSC Primary			
206.225.81.36				41.223.72.74 (SMSC-HQ)		Connection to SMSC DR			
206.225.81.36				41.223.75.31 (USSD-HQ)		Connection to USSD			
206.225.81.36				41.223.73.112 (USSD-HQ)		Connection to USSD			
Access Rules									
Add	Remove	Change	Add	Remove	Change	Destination Protocols/Ports		Service description	
Source Address / Mask			Destination Address / Mask			Hostname / Description			
Current	New		Current	New		Current		New	
206.225.81.36				41.223.73.29 (SMSC-MIC)				Connection to SMSC Primary	
206.225.81.36				41.223.72.74 (SMSC-HQ)				Connection to SMSC DR	
206.225.81.36				41.223.75.31 (USSD-HQ)				Connection to USSD	
206.225.81.36				41.223.73.112 (USSD-HQ)				Connection to USSD	
For Mascom Wireless Data Networks Department Use Only									
Engineer's Comments			VPN is temporary, will be active only for the duration of the project.						
Manager's approval:			Approve		Disapprove				
Manager's Signature:			(Manager's signature is required for Planning.)						
Manager's comments:									

Please return this form to: Data Networks Department
 . Please allow two business days for VPN configuration design and implementation.